

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B65B65/00 B65B31/02 F24F3/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65B F24F B01L B08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 38 11 780 A (PRETTL ROLF) 19 October 1989 (1989-10-19) column 7, line 7 - column 8; figures 4-6	1,2
A	-----	3,4
A	US 5 312 294 A (MELINE FRANCOIS) 17 May 1994 (1994-05-17) claim 5; figures 1,2 -----	1,8



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

20 September 2004

Date of mailing of the international search report

28/09/2004

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## Information on patent family members

International Application No  
PCT/IB2004/002050

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 5312294	A	17-05-1994	FR	2652520 A1		05-04-1991
			AT	118268 T		15-02-1995
			DE	69016793 D1		23-03-1995
			DE	69016793 T2		22-06-1995
			DK	494921 T3		10-04-1995
			EP	0494921 A1		22-07-1992
			ES	2071116 T3		16-06-1995
			WO	9105210 A1		18-04-1991
			JP	8033223 B		29-03-1996
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